

VIA HAND DELIVERY  
PATENT  
36856.1175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of:<br>Kazuyuki IKEDA<br>Serial No.: Currently unknown<br>Filing Date: Concurrently herewith<br>For: VARIABLE RESISTOR |  |
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**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: December 16, 2003

  
Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

KEATING & BENNETT LLP  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080

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Application Number

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First Named Inventor

**Kazuyuki IKEDA**

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| Art Unit |
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| Examiner Name |
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Attorney Docket Number

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